U.S. Application No.: 10-670,005 Attorney Docket No.: Q77667

AMENDMENTS TO THE CLAIMS

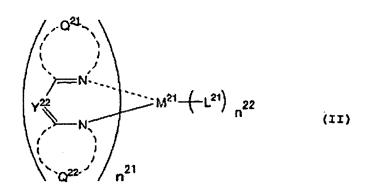
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An organic electroluminescent device comprising: a pair of electrodes; and

at <u>lest least</u> one organic layer provided between the pair of electrodes, at least one of the at <u>lest</u> least one organic layer being a light emitting layer,

wherein the light-emitting layer comprises a compound represented by the formula (1)(II):



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wherein Q^{21} and Q^{22} each represent a group necessary to form a nitrogen-containing heterocyclic ring; Y^{22} represents a nitrogen atom or a substituted or unsubstituted carbon atom; M^{21} represents a transition metal ion; L^{21} represents a ligand; n^{21} represents an integer of 1 to 3; and n^{22} represents an integer of 0 to $4R^{11}$ and R^{12} each represent a hydrogen atom or a substituted; Y^{11} , Y^{12} , and Y^{13} each represent a substituted or unsubstituted earbon atom, a substituted or unsubstituted nitrogen atom, an oxygen atom or a sulfur atom; M^{11} represents a transition metal ion; L^{11} represents a ligand; L^{11} represents a counter ion; L^{11} represents an integer of 1 to 3; L^{12} represents an integer of 0 to 4; and L^{12} are connected together to form a porphyrin ring is excluded.

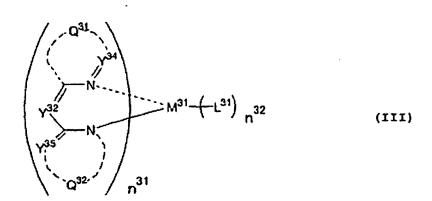
- 2. (canceled).
- 3. (currently amended) <u>AnThe</u> organic electroluminescent device <u>comprising</u>: of elaim 1

a pair of electrodes; and

at least one organic layer provided between the pair of electrodes, at least one of the at least one organic layer being a light emitting layer,

wherein the light-emitting layer comprises, wherein the compound represented by the formula (I) is a compound represented by the formula (III):

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wherein Q^{31} and Q^{32} each represent a group necessary to form a nitrogen-containing heterocyclic ring; Y^{32} , Y^{34} , and Y^{35} each represent a nitrogen atom or a substituted or unsubstituted carbon atom; M^{31} represents a transition metal ion; L^{31} represents a ligand; n^{31} represents an integer of 1 to 3; and n^{32} represents an integer of 0 to 4.

4. (currently amended): The organic electroluminescent device of claim 21, wherein the compound represented by the formula (II) is a compound represented by the formula (IV):

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wherein R⁴¹, R⁴², R⁴³, R⁴⁴, and R⁴⁵ each represent a hydrogen atom or a substituent; Y⁴⁷ and Y⁴⁸ each represent an oxygen atom, a sulfur atom, a quaternary carbon atom or a substituted or unsubstituted nitrogen atom; Q⁴¹ represents a group necessary to form an aromatic ring; Q⁴² represents a group necessary to form a nitrogen-containing heterocyclic ring; n⁴¹ andn⁴²-and n⁴² each represent 1 or 2; and M⁴¹ represents a transition metal ion.

5. (original): The organic electroluminescent device of claim 3, wherein the compound represented by the formula (III) is a compound represented by the formula (V):

wherein R⁵¹, R⁵², R⁵³, R⁵⁴, R⁵⁵, R⁵⁶, and R⁵⁷ each represent a hydrogen atom or a substituent; Q⁵¹ represents a group necessary to form an aromatic ring; Q⁵² represents a group necessary to form a nitrogen-containing heterocyclic ring; n⁵¹ and n⁵² each represent 1 or 2; and M⁵¹ represents a transition metal ion.

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6. (original): The organic electroluminescent device of claim 5, wherein the compound represented by the formula (VI):

$$(R^{62})n^{62}$$
 $(R^{64})n^{64}$
 (VI)
 $(R^{65})n^{65}$

wherein Y^{67} and Y^{68} each represent an oxygen atom, a sulfur atom, a quaternary carbon atom or a substituted or unsubstituted nitrogen atom; R^{61} , R^{62} , R^{63} , R^{64} , and R^{65} each represent a substituent; and n^{62} , n^{63} , n^{64} , and n^{65} each represent an integer of 0 to 4.

- 7. (original): The organic electroluminescent device of claim 6, wherein n^{62} , n^{63} , n^{64} , and n^{65} each represent an integer of 0 to 2.
- 8. (original): The organic electroluminescent device of claim 6, wherein n^{62} , n^{63} , n^{64} , and n^{65} each represent an integer of 0 or 1.
- 9. (original): The organic electroluminescent device of claim 6, wherein n^{62} , n^{63} , n^{64} , and n^{65} each represent 0.

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10. (currently amended): The organic electroluminescent device of claim 1, wherein $M^{11}M^{21}$ represents an iridium ion, a platinum ion, a rhenium ion or a ruthenium ion.

- 11. (currently amended): The organic electroluminescent device of claim 4, wherein M¹¹M⁴¹ represents an iridium ion, a platinum ion, a rhenium ion or a ruthenium ion.
- 12. (currently amended): The organic electroluminescent device of claim 5, wherein M¹¹M⁵¹ represents an iridium ion, a platinum ion, a rhenium ion or a ruthenium ion.
- 13. (currently amended): The organic electroluminescent device of claim 1, wherein n^{1+} represents 1 or 2.
- 14. (currently amended): The organic electroluminescent device of claim 1, wherein n^{12} represents an integer of 0 to 2.
 - 15. (canceled).
 - 16. (canceled).
 - 17. (original): A compound represented by the formula (VI):

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$$(R^{62})n^{62}$$
 $(R^{64})n^{64}$
 $(R^{64})n^{64}$
 $(R^{65})n^{65}$
 $(R^{65})n^{65}$

wherein Y^{67} and Y^{68} each represent an oxygen atom, a sulfur atom, a quaternary carbon atom or a substituted or unsubstituted nitrogen atom; R^{61} , R^{62} , R^{63} , R^{64} , and R^{65} each represent a substituent; and n^{62} , n^{63} , n^{64} , and n^{65} each represent an integer of 0 to 4.

- 18. (original): The compound of claim 17, wherein n^{62} , n^{63} , n^{64} , and n^{65} each represent an integer of 0 to 2.
- 19. (original): The compound of claim 17, wherein n^{62} , n^{63} , n^{64} , and n^{65} each represent an integer of 0 or 1.
- 20. (original): The compound of claim 17, wherein n⁶², n⁶³, n⁶⁴, and n⁶⁵ each represent 0.
 - 21. (new): An organic electroluminescent device comprising: a pair of electrodes; and

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at least one organic layer provided between the pair of electrodes, at least one of the at least one organic layer being a light emitting layer,

wherein the light-emitting layer comprises a compound represented by the formula (I):

$$\begin{bmatrix}
Y^{11} = N \\
Y^{12} \\
Y^{13} = N
\end{bmatrix}$$

$$M^{11} - \left(-L^{11}\right)_{n} 12$$

$$(X^{11})_{n}^{13}$$
(1)

wherein R^{11} and R^{12} each represent a substituent; Y^{11} , Y^{12} , and Y^{13} each represent a substituted carbon atom, M^{11} represents iridium; L^{11} represents 2-phenyl pyridine; X^{11} represents a counter ion; n^{11} represents an integer of 1; n^{12} represents an integer of 2; and n^{13} represents an integer of 0; with proviso that a compound in which R^{11} and R^{12} are connected together to form a porphyrin ring is excluded.